IEARNMURE

INDIANA'S GUIDE TO STUDENT SUCCESS

GRADES 3-5

PLANNING NOW FOR YOUR CHILD'S FUTURE!

"I want to be a physicist"

- Nolan, 4th grade

What careers fit your personality?

Learn about Indiana's college options Enter for a chance to win

\$529

for college!

A partnership of the Indiana Commission for Higher Education, Indiana Department of Education and Indiana Department of Workforce Development



DEAR INDIANA STUDENTS,

elcome to **Learn More**! In this magazine, you will learn about your future. You can read this magazine by yourself, with your family, or with another caring adult like a teacher or counselor.

Grab your pencils and flip through these pages to start discovering what your future holds! And, check out our campaigns throughout the year to find out how you can prepare for college and career success: **College GO!** (August-November), **Cash for College** (December-March) and **Career Ready** (April-July) have information and fun activities to help you turn your dreams into a reality!

After you finish the magazine, visit **LearnMoreIndiana.org/ contest** with an adult to enter for a chance to win \$529 in a college savings account.

Have a great school year!

DEAR INDIANA PARENTS,

Learn More isn't just for your child. We encourage you to read this magazine with your child as a way to talk about college and career readiness. It's never too early to start thinking about your child's career choices, college options and the cost of college.

Be sure to check out the parents' corner in each section of **Learn More** to read about ways you can ensure your child is prepared to succeed.





Eric HolcombGovernor,
State of Indiana



Jennifer McCormic Superintendent of

Jennifer McCormick
Superintendent of
Public Instruction,
Indiana Department of
Education



Jeresa Lubbero

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Indiana Commission
for Higher Education

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STUDENT CHECKLIST

CAREER

- Ask your parents or another caring adult about visiting a job that interests you.
- Read about a career you might like to have. Learn about some careers in Indiana on the next few pages.
- Do your best work. School is your job, so you should work hard every day!

COLLEGE

- ☐ Talk to your parents or other adults about where they went to college and what it was like.
- Visit a college campus. Look at the Indiana college map on the back cover to find one near you.
- Ask your teacher about his or her college days.



KATIE is a senior at Noblesville High School. She wants to be an artist when she grows up. Her drawing is called "Adventures at Potters Bridge." It's based on a bridge over the White River in Noblesville, Indiana.

COLLEGE

- Be a good student. Being a good student now might earn you money for college later.
- ☐ Save money for college, or open an Indiana CollegeChoice 529 Direct Savings Plan.
- ☐ Visit LearnMoreIndiana.org/contest with an adult to enter for a chance to win \$529 in a CollegeChoice 529 Direct Savings Plan.





NOLAN is in 4th grade at Springfield Elementary School. He wants to be a physicist. Physicists study what the universe is made of. Nolan is preparing now by studying and learning about Isaac Newton, one of the most famous scientists of all time!

Parent Checklist

- 1. Help your child develop an interest in reading that will last a lifetime. Read with your child, and consider setting aside time each week for you and your child to read together.
- 2. Check your child's homework and follow his or her progress in school. Pay attention to report cards and attend parent/teacher conferences. If you cannot attend a conference because of the time, talk to your child's teacher about other options.
- 3. Start saving for your child's education today. See page 15 to learn about Indiana's CollegeChoice 529 Direct Savings Plan.

CAREER

career is what you will do when you grow up and there are a lot to choose from! Indiana needs people for all kinds of careers. Every career is different, but they're all important! You should pick a career you enjoy. Brainstorm what you like to do and what you're good at.

To get a good career, you need to have the right qualifications. Being qualified means having all the right skills to do the job. To be qualified for most jobs, you need to go to college to get a certificate or degree.



Learn more about careers during Career Ready, every April through July! Visit **LearnMoreIndiana.org/career** to learn more.

Science, Technology, Engineering & Mathematics

areers in science, technology, engineering and mathematics (STEM) plan, manage, research and provide scientific services. They work in offices, laboratories and even outside! Careers in this field require a lot of math and science.

One popular career in STEM is engineering. Most engineers go to college to earn a bachelor's degree (four years) or master's

that use math?

How many careers can you think of

degree (bachelor's degree plus two years). Engineers use technology to create new products or fix problems. There are many types of engineers, such as electrical, mechanical and civil. Electrical engineers work with electrical equipment like motors and radars. Mechanical engineers work with machines and engines. Civil engineers work with roads, bridges and buildings.





ARTHUR is in 4th grade at Deerfield Elementary school. He wants to be a paleontologist when he grows up. They study the history of life on earth and look at fossils. Can you guess his favorite class? It's science!

Information Technology <a>___



areers in information technology (IT) use computers and other technology to make new data and programs. People working in IT make life easier for us by creating new technology and programs to help us go places, talk to people and even cook dinner! When people think of IT, they usually think of computers and the Internet. If you want a job in this field, you should take a lot of math and computer classes.

Have you ever used an app or played a game on a phone or tablet? Software developers create, update and test computer programs and applications to make sure they work. They usually go to college for four years and earn a bachelor's degree. Web developers go to college for two years to earn an associate degree. They create and update websites.

	If you were creating an app, what would it do?
I	

Education & Training 🍎

areers in education and training prepare students for their futures. This includes teaching, planning and training others. People who work in this field must know about all of the subjects they teach. From aviation (flying aircrafts) to zoology (the study of animals), people who work in this field teach and train us on almost every topic imaginable!

Do you like helping people? A career in education and training might be for you! The most common career in this

field is a teacher. Teachers If you were a teacher, what usually go to college for four subject would you teach? years and earn a bachelor's degree. But, some people in this field earn an associate



ASHLEY is in 4th grade at Lakeside Elementary school. She wants to be an elementary school teacher when she grows up. She wants to teach kindergarten. Kindergarten teachers earn a bachelor's degree.

Health Science 🗸

areers in health science are all about helping healthy. Jobs in health science are expected to grow by more than 20% by 2022. That's a lot of jobs! People who work in this field study a lot of science and math.

One of the most popular jobs in health science is a registered nurse. They go to college for four years to earn a bachelor's degree. They help take care of patients and do things like draw blood and administer medicine. Doctors go to college for at least eight years! There are a lot of other jobs

in this field, like researchers, dentists and veterinarians. living things get and stay Some people who work in this field pick a specialty to work with, like pediatrics (children) or surgeons (people who operate on patients).

> How many health science careers can you think of?



MARIANA is in 3rd grade at Deerfield Elementary School. She wants to be a zookeeper. Zookeepers get a degree in biology or zoology so they know a lot about animals!

Manufacturing **T**

areers in manufacturing turn raw materials (like wood and oil) into final products for people to buy and use. People who work in manufacturing must plan, build and check the products they make, and they usually work in a factory or mill. Many factories are high-tech and use things like robots to create and build products.

Because factories are usually high-tech, people in this field need a math and science background. Machinists usually go to school for one year to earn a certificate or for two years to earn an associate

degree. Machinists set up and run computers and machines that help make products.



In Indiana, more than 500,000 people work in manufacturing. That's more than half a million

If you could make any product, what would it

Exploring You!

Il careers require different skills and tasks. When you think about the career you want, you should think about what you like to do and what you are good at so you can find a career you enjoy. Answer the guestions below to start thinking about careers that match your personality.

What hobbies do you enjoy?

What are your favorite school subjects?

What are you best at?

In what subjects do you have to work hardest?

I like helping people.	yes	sort of	no
I like to draw.	yes	sort of	no
I am outgoing.	yes	sort of	no
l am organized	VAS	sort of	no

What careers might use some of these interests and skills? (Hint: look at the 5 career clusters to start brainstorming)



Hey Parents!

It's never too early—or too late—to start talking about careers with your child. Ask your child what his or her dreams and goals are. Brainstorm together subjects your child excels at, his or her interests, and what careers he or she might like. Check out the five career clusters in this section of **Learn More** for ideas.

Every career uses math in some way, and the fastest-growing, highest-paying jobs rely heavily on math and critical thinking skills. Don't reinforce the myth that math is hard: teach your child that math is all around us! Talk about sports scores, money and measuring as fun and important ways we use math every day. For more career ideas and tips, visit LearnMoreIndiana.org/career.

COLLEGE

College is education and training you go to after high school.

ometimes it is called postsecondary **education**. Postsecondary education includes all of your options after high school, like a four-year college, community college, apprenticeship, or the military. Your postsecondary



education may take one year, two years, four years or more! When you are done, you will have a degree or certificate.

In today's world, you need to go to college. Nearly twothirds of all new jobs in Indiana require some form of degree or certificate. You should plan now for postsecondary education by working hard in school every day.

LARAMIE is in 5 th grade at
Deerfield Elementary School.
She wants to go to Ball State
University.



Ball State University is a four-year college in Indiana.

What subjects do you think you will study in college?(Hint: think about what you like to do and what you will need to know
for your future career.)
=
=======================================
3
=



COLLEGE GO!

Learn more about college during College GO!, every August through November! Visit LearnMoreIndiana.org/ college to learn more.

Hey Parents!



College matters. Nearly two-thirds of all new jobs in Indiana will require some form of education beyond high school. You can prepare your son or daughter

for the future by setting high expectations now. Talk to your child about how important school is and how important it is to work hard. Talk to your child each day about what he or she is learning, and start good study habits now by setting aside 20 minutes each day to read—that way your child

will be ready when more homework starts being assigned. Learn more at **LearnMoreindiana.org/** college.

Thinking about going back to college yourself? You Can. Go Back. is a statewide campaign that aims to help the 750,000+ Hoosier adults with some college but no degree finish what they started. Find out more, including information on financial aid for adults, at YouCanGoBack.org.

Choosing Your Path

🦰 here are a lot of postsecondary education paths you can take. College doesn't always mean four years at a big university like Ball State, IU or Purdue. Check out some of your options

DEGREE/PROGRAM	LENGTH	DEEFINITION	EXAMPLES
Military	Varies	Also called the Armed Forces. It consists of the Army, Navy, Marines, Coast Guard and Air Force.	PilotMedical technicianLanguage interpreter
Workforce Certificate	1-2 years	Short-term programs to teach you how to do your job better or start a new job.	Certified nursing assistant (CNA)MachinistSystems security specialist
Associate Degree	2 years	A two-year college degree. You can earn this on the way to earning a bachelor's degree.	 Veterinary assistant Computer programmer Preschool teacher
Bachelor's Degree	4 years	A four-year college degree. This is what most people think of when they hear "college."	TeacherEngineerInterior designer
Master's, Professional or Doctorate Degree	Bachelor's degree plus 2-8 years	The highest college degree. These degrees offer very specific knowledge, and people usually have to pass a big test to earn this.	LawyerDoctorEngineer

Do you Remember?

1. What is the degree most people think of when they hear college?

- A. associate degree
- B. bachelor's degree
- C. master's degree
- 2. If you want to be teacher, what degree should you earn?
 - A. bachelor's degree
 - B. associate degree
 - C. A or B, depending on the type of teacher.

3. How long would it take to earn the degree that takes the most amount of time?

- A. 10 years
- B. 12 years
- C. 8 years

RILEY is in 3rd grade at Springfield **Elementary School and wants to** be a medical engineer. They create equipment used in healthcare. Medical engineers need to earn at least a bachelor's degree, but many earn a master's degree, too.

College Snapshots 🛸



id you know Indiana has more than 50 colleges? You might choose one close to home, or you might choose to live on campus. Different colleges offer different types of degrees and majors. Check out some of your options, and learn about others on the back of this magazine!



Four-year College: Purdue

Purdue University has about 40,000 students! Purdue offers bachelor's degrees, master's degrees and doctoral degrees. If you want to be an engineer, Purdue is a good place for you! You can learn about math and science, and study in a lab! Purdue has lots of other options, too.



Community College: Ivy Tech

Ivy Tech has over 170,000 students across Indiana! Ivy Tech offers associate degrees and certificates. If you want a career in IT, there are a lot of options at Ivy Tech, like computer science or cyber security. There are a lot of other options at Ivy Tech too.



Apprenticeship: ABC of Indiana/Kentucky

ABC of Indiana/Kentucky has over 20 trades to choose from, like welding, plumbing and pipefitting. During an apprenticeship, you have a job in your chosen career field and take classes at night. You'll even get paid for the work you do!



Military

The military includes branches such as the Air Force, Army and Marines. The military has a lot of missions, but their main mission is to protect the United States. There are many different careers in the military. Some service members work in health care and others work with technology. The military will often pay for your college education during or after service!

My College Application

Name:		Birthday:
Address:		
College I will attend:	Major I will study:	
What career interests me?		
Why?		
Characteristics I have that make me a good stud	dent:	
Hobbies or activities I participate in:		

Draw a picture of future you at college!

COST

ollege has a cost. You will have to pay to learn about your future job, but college is worth it.

Just like in your school, you will take different kinds of classes. Maybe you will study math and art. The cost of the classes you take in college is called **tuition**. You also have to pay for things like books, food and somewhere to live. Read the next page to learn about different ways you can pay for college.



CASH FOR COLLEGE

Learn more about the costs of college during Cash for College, every December through March! Visit **LearnMoreIndiana.org/cost** to learn more.

Working Hard = Free Money?!

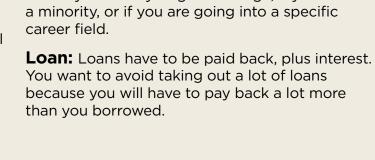
Would you work harder if it got Being a good student and How will you make you \$10? What about \$1000? working hard means knowing sure you are working Or more? Once you're in high when to ask for help. Maybe hard in school every school, working hard can earn your homework doesn't make day? you scholarships! You don't sense. Maybe something have to get straight A's to get outside of school is making 33 scholarships, but you do it difficult for you to pay have to work hard every attention. It's always OK single day. Colleges to ask for help! You can want to see you are talk to your teacher, your dedicated and have parents or a school perseverance. counselor. Perseverance means applying yourself even when it is difficult. KRISTEN is in 4th grade at Lakeside Elementary School. She has already started saving money for college! She knows it's important to save now to afford college later. 12 LEARNM DES 3-5

What is Financial Aid



inancial aid is money you get for college. Financial aid can come from the government, the college you will attend, or from another source like a community group. Indiana provides over \$300 million to students for college each year! There are three kinds of financial aid.

Grant: A grant is free money for college! You will never have to pay it back. Grants usually come from the government or the college you'll attend. Grants are usually awarded based on financial need.



Scholarship: Just like a grant, scholarships are

free money for college! Usually, scholarships are

awarded based on *merit*, or a worthy quality.

grades, participating in certain activities (like

volunteering, art or sports) or having certain

characteristics. You might get it if you are the first in your family to go to college, if you are

You can get scholarships for earning good

Do you Remember?

1. What type of	financial	aid do	you	have	to	pay
back?						

A. Loans

B. Scholarships

C. All of the above

2. Where does financial aid come from?

A. The government

3. What is perseverance?

B. Colleges

C. All of the above

Sohal
Scholar Snapshot—Darius
DARIUS is in his third year of college. He has a scholarship from Indiana called the 21st Century Scholarship that is helping him pay for college. His advice to students is to work hard now!

It'll pay off later.

College: Purdue University

Major: Chemistry with minors in management and psychology

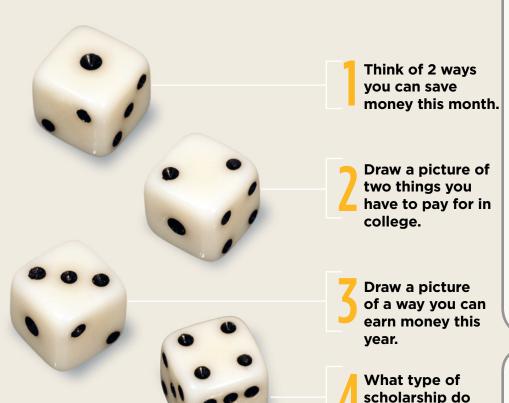
Degree: Bachelor's degree

Future Plans: Attend dental school to become a dentist

(
(
(

Super Saver Dots

Roll a die and complete the activity that matches it. You should complete 2 activities.



Activity 1

Activity 2

you think you will

Write down the

earn? Why?

definition of

Write down 2

ways you are a

good student.

tuition.

Hey Parents!

College costs money, but it's a worthwhile investment. Talk to your child about

the importance of saving money, and encourage them to use a piggy bank or savings account. Visit **LearnMoreIndiana.org/contest** with your child so he or she can enter for a chance to win \$529 in a savings account! In Indiana, the average public four-year college costs \$21,330 a year, and the average public two-year college costs \$16,956 a year. Check out the

graph below for a breakdown of the costs of college.

The State of Indiana, the federal government and colleges have money to help students pay for college. And, financial aid isn't just for traditional or full-time students. If you're considering going back to college, Indiana has money for adult students too! Visit

LearnMoreIndiana.org/other-indiana-scholarshipprograms to learn more.



College Saving is as Easy as 529!

The Indiana CollegeChoice 529 Direct Savings **Plan** is an easy way to invest in your child's education tax-free. The 529 plan offers these great features:

Easy setup. It only takes a \$10 deposit to get started. And anyone—friends, grandparents or relatives—can contribute.

Tax benefits. Withdrawals for education tuition, books and other college expenses are tax-free. Plus, any Indiana resident who contributes to your child's account can qualify for a state tax credit of up to \$1,000 each year.

Automatic deposits. If you want to make a regular commitment to your child's future, you can set up an automatic deposit from your paycheck. Saving couldn't be easier!

CollegeChoice 529*

Shop 'n save. Sign up for Upromise at **Upromise.com** and a portion of your family's everyday spending on household items and restaurants will be deposited in your savings

Simple transfers. What if you save more than your child needs? The account's beneficiary is easily changed to a sibling or other relative. Visit CollegeChoiceDirect.com to learn more.

Learn more tips about saving and paying for college at LearnMoreIndiana.org/cost.

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INDIANA COLLEGES

